

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
All fields	41,098	41,366	40,737	40,025	40,759	42,118	43,381	45,617	48,130	48,763	49,562
Life sciences	8,204	8,624	8,368	8,479	8,508	8,815	9,310	9,700	10,638	11,086	11,402
Agricultural sciences/natural resources	1,216	1,180	1,134	1,129	1,179	1,155	1,160	1,146	1,319	1,198	1,282
Agricultural and horticultural plant breeding	44	68	37	59	50	36	35	41	37	28	24
Agricultural animal breeding	21	22	16	14	21	13	14	12	15	3	12
Agricultural business and management	2	5	3	1	1	na	na	na	na	na	na
Agricultural economics	149	138	154	119	118	110	122	113	186	111	116
Agronomy and crop science	106	69	75	74	55	63	79	56	72	68	77
Animal nutrition	47	45	45	49	41	47	51	46	55	41	34
Animal science, other	70	73	71	70	88	75	71	72	63	77	74
Dairy science	12	9	2	7	18	na	na	na	na	na	na
Environmental science	99	95	119	113	135	130	129	132	159	182	200
Fishing and fisheries sciences/management	38	43	44	53	47	38	34	52	42	52	67
Food science	7	10	16	7	11	94	93	97	122	96	110
Food science and technology, other	137	142	130	129	157	74	48	45	33	41	30
Forest engineering	1	3	0	3	3	na	na	na	na	na	na
Forest sciences and biology	15	22	27	19	16	36	29	32	42	32	43
Forest/resources management	17	13	13	15	18	26	40	37	47	44	53
Forestry and related science, other	49	54	48	57	47	34	24	28	32	17	26
Horticulture science	66	55	37	46	54	46	49	54	49	50	55
Natural resources/conservation	25	19	32	27	48	45	64	60	72	78	83
Plant pathology/phytopathology	66	63	52	53	48	56	71	63	69	59	61
Animal science, poultry (or avian)	8	9	11	10	18	21	14	15	21	18	17
Plant sciences, other	38	29	26	27	29	34	31	43	46	39	60
Soil chemistry/microbiology	29	26	23	29	24	21	24	20	23	25	18
Soil sciences, other	67	64	56	55	50	52	52	48	57	67	49
Wildlife/range management	44	56	41	37	46	42	44	51	40	55	34
Wood science and pulp/paper technology	21	11	20	29	19	19	15	12	24	2	17
Agriculture, general	8	10	2	4	2	6	10	6	4	8	8
Agricultural science, other	30	27	34	23	15	37	17	11	9	5	14
Biological/biomedical sciences	5,581	5,853	5,694	5,695	5,696	5,942	6,366	6,649	7,187	7,798	8,026
Anatomy	33	39	29	20	33	13	23	21	20	25	16
Bacteriology	13	15	17	12	6	15	13	10	22	22	20
Biochemistry	759	776	729	781	772	703	693	784	863	898	859
Bioinformatics	na	80	147	174							
Biomedical sciences	176	155	155	220	181	183	249	277	294	268	298
Biometrics and biostatistics	76	92	90	81	84	100	129	106	121	121	115
Biophysics (Biology)	173	164	162	151	161	130	144	183	177	167	197
Biotechnology	19	14	9	13	24	26	23	32	28	32	26
Botany/plant biology	67	92	75	84	80	135	87	92	112	105	113
Cancer biology	na	92	291	273							
Cell/cellular biology and histology	281	337	315	302	301	292	316	337	371	376	354

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Developmental biology/embryology	108	112	107	93	126	141	162	149	173	185	185
Ecology	273	297	339	311	347	366	411	391	461	439	456
Endocrinology	19	20	18	14	21	22	29	18	24	22	33
Entomology	114	137	90	113	111	108	103	117	93	119	131
Evolutionary biology	na	39	178	215							
Genetics/genomics, human and animal	216	227	199	226	226	258	285	286	374	413	364
Pathology, human and animal	120	106	117	115	101	98	93	80	104	105	106
Pharmacology, human and animal	254	267	257	268	275	288	315	328	288	281	344
Physiology, human and animal	244	241	216	208	215	208	208	221	240	241	245
Immunology	223	239	265	278	261	347	342	390	395	424	433
Microbiology	383	382	394	382	363	393	432	493	525	538	587
Molecular biology	716	706	711	623	615	725	724	780	701	786	763
Neurosciences	431	495	486	491	474	584	690	741	764	884	979
Nutrition sciences	102	150	135	142	127	131	163	148	162	176	173
Parasitology	13	19	22	17	15	20	21	27	17	23	24
Plant genetics	31	35	31	57	38	55	50	62	48	47	48
Plant pathology/phytopathology	36	25	31	24	27	25	31	26	21	29	26
Plant physiology	54	39	45	43	32	24	38	40	32	26	13
Toxicology	114	123	133	122	122	105	102	101	115	137	121
Zoology	126	133	103	123	127	94	103	101	80	61	79
Biology/biomedical sciences, general	182	199	193	184	194	188	189	187	245	150	174
Biology/biomedical sciences, other	225	217	221	197	237	165	198	121	106	82	82
Health sciences	1,407	1,591	1,540	1,655	1,633	1,718	1,784	1,905	2,132	2,090	2,094
Environmental health	69	52	56	49	53	56	42	75	58	68	42
Environmental toxicology	na	na	na	na	na	28	42	43	36	43	36
Epidemiology	179	191	168	198	231	217	229	229	290	305	273
Health systems/services administration	62	59	51	55	57	66	70	71	103	69	69
Kinesiology/exercise science	104	129	151	149	145	164	153	189	189	212	212
Nursing science	353	415	365	435	413	394	422	415	482	505	509
Medicinal/pharmaceutical sciences	137	164	148	160	118	161	168	154	264	277	277
Public health	173	207	216	219	206	260	279	295	286	229	301
Rehabilitation/therapeutic services	26	40	36	70	69	67	66	74	75	89	80
Speech-language pathology and audiology	86	106	92	100	94	95	97	120	113	112	121
Veterinary sciences	49	50	60	57	48	54	47	38	72	54	60
Health sciences, general	32	49	35	39	40	33	49	44	33	31	35
Health sciences, other	137	129	162	124	159	123	120	158	131	96	79
Physical sciences	6,224	5,983	5,866	5,604	5,830	6,045	6,691	7,462	8,028	8,133	8,331
Astronomy	159	185	186	141	167	165	186	197	223	249	262
Astronomy	59	78	89	52	69	68	72	64	87	101	97
Astrophysics	100	107	97	89	98	97	114	133	136	148	165

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Atmospheric science and meteorology	124	143	116	117	139	126	145	146	167	188	167
Atmospheric chemistry and climatology	43	39	33	39	39	29	42	30	38	49	30
Atmospheric physics and dynamics	17	17	17	13	21	33	28	30	39	59	43
Meteorology	22	34	20	15	25	22	20	18	17	23	14
Atmospheric science/meteorology, general	32	36	34	27	33	24	30	40	47	40	55
Atmospheric science/meteorology, other	10	17	12	23	21	18	25	28	26	17	25
Chemistry	2,132	1,989	1,982	1,923	2,040	1,986	2,126	2,362	2,324	2,247	2,398
Analytical chemistry	333	326	334	302	339	323	363	367	397	371	363
Inorganic chemistry	279	221	279	250	264	240	256	267	273	299	331
Medicinal/pharmaceutical chemistry <sup>a</sup>	131	107	115	99	110	113	110	150	na	na	na
Nuclear chemistry	10	9	4	9	4	na	na	na	na	na	na
Organic chemistry	563	525	523	523	557	541	603	624	652	640	688
Physical chemistry	310	271	285	303	321	264	298	376	327	331	320
Polymer chemistry	95	107	107	102	109	116	119	134	122	106	119
Theoretical chemistry	56	52	40	48	49	54	57	86	86	80	85
Chemistry, general	196	261	203	202	184	198	191	211	309	274	304
Chemistry, other	159	110	92	85	103	137	129	147	158	146	188
Computer and information sciences	856	861	830	809	867	948	1,129	1,453	1,656	1,787	1,611
Computer science	741	724	692	674	700	767	952	1,216	1,432	1,498	1,364
Information science and systems	115	137	81	80	65	106	84	135	131	181	140
Computer and information science, other	na	na	57	55	102	75	93	102	93	108	107
Geological and earth sciences	420	344	348	391	348	371	379	432	480	458	493
Geochemistry	55	50	41	69	53	38	55	53	58	78	78
Geology	157	123	115	132	119	98	107	126	143	141	142
Geomorphology and glacial geology	18	14	10	15	20	22	12	24	21	12	22
Geophysics and seismology	100	70	88	92	75	87	92	81	111	116	102
Mineralogy and petrology	14	5	15	13	8	17	8	18	19	16	12
Paleontology	15	31	16	21	18	25	29	30	32	26	31
Stratigraphy and sedimentation	17	13	13	7	16	19	15	19	20	10	17
Geological and earth sciences, general	9	20	16	12	9	23	24	30	26	25	31
Geological and earth sciences, other	35	18	34	30	30	42	37	51	50	34	58
Mathematics	1,083	1,050	1,010	919	993	1,076	1,205	1,325	1,393	1,399	1,554
Algebra	84	82	68	65	69	97	97	124	115	122	139
Analysis and functional analysis	86	81	91	74	85	99	111	98	119	111	130
Applied mathematics	252	238	214	226	223	264	292	347	334	360	382
Computing theory and practice	14	17	11	11	8	10	16	14	32	26	16
Geometry/geometric analysis	65	59	41	52	48	95	96	89	91	100	89
Logic	23	19	24	14	17	15	26	20	26	25	38
Number theory	50	40	35	26	46	39	62	60	66	62	64
Operations research	21	19	14	19	19	25	23	32	30	27	28
Statistics (mathematics)	174	195	200	166	191	226	267	301	359	303	353

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Topology/foundations	65	50	54	40	49	52	51	72	62	58	73
Mathematics/statistics, general	116	151	155	133	150	81	104	107	145	142	173
Mathematics/statistics, other	133	99	103	93	88	73	60	61	14	63	69
Ocean/marine sciences	179	207	196	181	196	189	190	179	231	219	217
Hydrology and water resources	32	43	45	35	26	49	41	38	42	45	38
Marine sciences	30	36	36	42	36	59	61	61	72	75	78
Oceanography, chemical and physical	100	99	85	86	98	66	74	60	109	83	81
Ocean/marine, other	17	29	30	18	36	15	14	20	8	16	20
Physics	1,271	1,204	1,198	1,123	1,080	1,184	1,331	1,368	1,554	1,586	1,629
Acoustics	16	10	10	18	24	17	25	15	18	15	21
Applied physics	na	na	na	na	na	71	102	99	124	137	133
Atomic/molecular/chemical physics	100	110	81	82	74	82	87	90	111	119	104
Biophysics (Physics)	na	na	na	na	na	54	72	96	124	119	104
Condensed matter/low temperature physics	307	279	295	298	273	277	314	335	360	397	401
Particle (elementary) physics	169	147	121	154	134	163	188	200	203	210	219
Fluids physics	23	10	8	15	9	na	na	na	na	na	na
Nuclear physics	77	74	80	76	67	74	69	86	74	62	73
Optics/phototonics	98	117	107	107	95	120	144	144	153	148	164
Plasma/fusion physics	49	38	39	29	31	36	53	44	48	59	58
Polymer physics	28	21	18	22	13	18	29	23	29	43	24
Physics, general	202	224	207	171	170	141	128	145	187	159	212
Physics, other	202	174	232	151	190	131	120	91	123	118	116
Social sciences and psychology	7,291	7,338	7,025	6,826	7,004	7,043	7,046	7,124	7,195	7,513	7,836
Psychology	3,668	3,615	3,401	3,206	3,277	3,327	3,322	3,260	3,291	3,356	3,471
Clinical psychology	1,442	1,353	1,234	1,221	1,193	1,219	1,155	1,119	1,159	1,142	1,198
Cognitive psychology and psycholinguistics	143	140	141	121	132	145	147	181	175	181	189
Comparative psychology	11	7	5	2	4	6	5	5	7	9	9
Counseling	460	475	476	472	435	512	466	409	415	422	420
Developmental and child psychology	193	203	195	174	178	186	224	203	198	198	182
Educational psychology (psychology)	64	97	48	54	52	75	81	59	71	69	73
Experimental psychology	139	133	134	112	119	88	121	126	126	137	145
Family psychology	56	54	45	67	63	32	25	21	45	42	34
Human development and family studies	135	147	137	139	149	144	172	182	126	121	145
Industrial and organizational	158	188	174	154	161	157	186	174	187	213	196
Personality psychology	16	23	11	17	17	18	14	30	27	18	18
Physiological/psychobiology psychology	87	89	92	88	86	84	85	95	95	81	87
Psychometrics and quantitative psychology	14	8	10	13	11	29	22	20	35	23	28
Psychometrics	15	13	2	9	7	na	na	na	na	na	na
School psychology (psychology)	121	99	101	88	102	87	109	123	123	132	121
Social psychology	176	207	198	180	203	163	183	172	199	204	226
Psychology, general	234	237	224	143	218	218	184	207	193	198	216

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Psychology, other	204	142	174	152	147	164	143	134	110	166	184
Social sciences	3,623	3,723	3,624	3,620	3,727	3,716	3,724	3,864	3,904	4,157	4,365
Anthropology	462	446	410	496	472	531	456	472	511	483	503
Area/ethnic/cultural/gender studies	11	14	19	25	12	18	6	23	97	114	111
Criminal justice and corrections	na	41	74	78							
Criminology	51	66	62	56	77	69	97	100	49	54	61
Demography/population studies	28	20	12	20	15	19	20	24	15	23	18
Econometrics	15	15	13	14	23	18	30	33	30	36	31
Economics	911	933	914	894	909	941	1,031	996	964	1,055	1,090
Geography	144	197	186	197	167	190	195	205	200	249	209
International relations/affairs	119	77	91	83	98	99	106	115	127	82	101
Linguistics	251	230	230	193	224	254	212	252	220	254	275
Political science and government	655	669	658	606	661	587	619	616	588	628	683
Public policy analysis	125	137	140	146	145	145	161	172	210	196	227
Sociology	544	617	566	547	597	580	536	579	576	601	664
Statistics (social sciences)	72	60	49	54	48	31	22	22	29	20	17
Urban affairs/studies	57	78	80	92	78	85	81	84	41	28	33
Urban/city, community and regional planning	na	70	116	92							
Social sciences, general	25	37	26	33	28	32	33	45	39	37	52
Social sciences, other	153	127	168	164	173	117	119	126	97	107	120
Engineering	5,330	5,323	5,510	5,081	5,281	5,777	6,427	7,185	7,745	7,859	7,634
Aerospace/aeronautical engineering	206	214	202	209	200	201	219	238	267	266	296
Chemical engineering	576	619	636	607	568	638	774	799	807	872	808
Civil engineering	506	480	501	540	552	547	622	655	701	712	708
Electrical, electronics and communications engineering	1,236	1,330	1,346	1,211	1,238	1,389	1,547	1,786	1,968	1,887	1,694
Industrial engineering	211	176	206	230	214	217	221	234	281	280	252
Materials science engineering	393	404	448	364	438	474	493	583	648	635	622
Mechanical engineering	786	807	878	771	752	754	892	1,044	1,072	1,081	1,095
Other engineering	1,416	1,293	1,293	1,149	1,319	1,557	1,659	1,846	2,001	2,126	2,159
Petroleum engineering	45	45	37	45	36	34	50	47	40	44	54
Polymer and plastics engineering	53	62	57	53	44	54	51	45	74	49	60
Environmental health engineering	78	76	94	90	122	126	136	149	164	153	120
Communications engineering	39	42	47	22	36	34	27	26	37	26	25
Computer engineering	203	172	186	160	192	228	277	321	404	386	379
Ceramic sciences engineering	33	22	17	13	18	14	14	8	13	7	5
Metallurgical engineering	43	25	32	19	19	22	33	34	18	22	26
Engineering mechanics	69	57	75	56	62	98	86	102	56	60	63
Agricultural engineering	59	60	52	50	54	60	47	53	49	61	64
Bioengineering and biomedical engineering	245	251	233	246	281	369	417	525	638	762	828
Engineering management and administration	na	34	39	40							
Engineering physics	28	26	22	16	28	28	27	35	20	26	31

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Engineering science	49	34	53	31	39	58	43	44	45	35	42
Mining and mineral engineering	18	11	10	8	14	9	12	16	16	13	14
Nuclear engineering	76	98	76	64	75	59	72	67	77	99	73
Ocean engineering	16	18	28	23	12	21	18	15	18	25	29
Operations research	67	51	55	66	81	72	87	89	96	80	79
Systems engineering	42	34	46	45	44	58	58	79	73	80	67
Engineering, general	40	43	25	20	19	29	53	60	33	43	43
Engineering, other	213	166	148	122	143	184	151	131	96	116	117
Education	6,552	6,436	6,349	6,503	6,644	6,633	6,225	6,120	6,456	6,554	6,531
Education administration	2,044	2,031	2,070	2,346	2,356	2,340	2,165	2,050	2,160	2,237	2,149
Educational administration and supervision	895	814	840	791	774	741	727	629	665	668	587
Educational leadership	1,149	1,217	1,230	1,555	1,582	1,599	1,438	1,421	1,495	1,569	1,562
Education research	2,733	2,667	2,637	2,776	2,719	2,805	2,674	2,750	2,678	2,636	2,656
Counseling education/counseling and guidance	260	214	211	258	219	182	178	201	220	208	235
Curriculum and instruction	994	968	888	991	1,001	973	986	1,005	840	740	777
Educational assessment/testing/measurement	40	44	44	31	47	57	56	58	76	73	89
Educational psychology (education)	299	278	283	302	286	262	249	255	272	306	324
Educational statistics/research methods	57	56	65	67	62	64	59	72	70	66	60
Educational/instructional media design	123	137	141	172	128	193	124	156	178	177	151
Higher education/evaluation and research	465	438	516	446	490	538	515	492	508	578	509
School psychology (education)	108	137	119	169	124	113	112	115	111	103	118
Social/philosophical foundations of education	125	135	141	127	146	135	154	159	107	122	124
Special education	262	260	229	213	216	288	241	237	296	263	269
Teacher education	293	261	296	262	242	270	263	250	298	273	338
Adult and continuing teacher education	153	151	169	138	119	143	151	116	156	117	139
Elementary teacher education	60	53	55	52	34	63	54	37	58	63	69
Pre-elementary/early childhood teacher education	49	34	50	51	70	38	36	57	53	60	80
Secondary teacher education	31	23	22	21	19	26	22	40	31	33	50
Teaching fields	893	824	723	686	714	758	663	707	879	911	903
Agricultural education	38	22	22	28	25	18	25	21	46	33	29
Art education	47	31	31	30	34	38	34	35	47	44	46
Business education	45	37	19	14	6	7	7	9	6	14	13
English education	65	44	56	53	47	45	55	48	51	71	51
Family and consumer/human science	10	14	8	9	4	15	11	13	20	31	19
Foreign languages education	62	43	47	41	46	62	80	60	66	68	57
Health education	58	71	64	39	54	42	44	43	73	61	53
Mathematics education	101	91	81	89	80	91	89	98	132	127	161
Music education	79	79	63	80	74	94	61	83	83	76	68
Nursing education	22	11	5	7	8	10	10	7	16	22	13
Physical education and coaching	115	83	81	72	75	68	48	49	48	50	34
Reading education	68	89	72	66	60	86	74	68	101	121	117

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Science education	58	60	72	60	69	86	67	81	105	94	118
Social science education	9	35	12	10	10	21	15	20	21	22	21
Technical education	27	20	10	23	24	na	na	na	na	na	na
Technology and industrial arts education	21	21	16	7	13	na	na	na	na	na	na
Trade and industrial education	14	12	7	5	5	18	6	14	4	13	28
Teacher education and professional development	54	61	57	53	80	57	37	58	60	64	75
Other education	589	653	623	433	613	460	460	363	441	497	485
Education, general	196	251	255	155	312	188	218	134	264	239	213
Education, other	393	402	368	278	301	272	242	229	177	258	272
Humanities	5,210	5,404	5,385	5,221	5,192	5,209	5,141	5,326	5,110	4,719	4,899
Foreign languages and literature	626	642	620	627	623	587	607	615	609	627	602
Arabic	12	15	6	5	4	7	5	10	3	7	5
Chinese	27	21	16	22	24	15	22	19	17	22	35
French	148	143	141	121	102	124	113	111	117	120	115
German	90	84	84	69	100	56	76	75	92	80	71
Hebrew	4	11	6	8	5	na	na	na	na	na	na
Italian	20	16	16	23	34	39	19	30	31	31	39
Japanese	10	18	17	15	20	14	23	26	21	17	18
Russian	25	29	27	26	28	25	21	28	25	27	17
Slavic (other than Russian)	17	14	12	19	11	8	13	11	4	2	11
Spanish	201	218	233	245	239	241	240	232	241	244	237
Other languages and literature	72	73	62	74	56	58	75	73	58	77	54
History	1,010	1,061	1,031	1,031	941	975	924	973	939	971	1,045
African history	na	na	na	na	na	21	18	27	23	22	29
American history (U.S. and Canada)	418	443	427	423	416	403	372	391	386	384	431
Asian history	68	51	51	66	66	66	64	80	71	74	55
European history	235	243	247	232	190	221	211	216	182	196	214
History, science and technology and society	50	42	40	48	46	48	43	56	51	48	56
Latin American history	na	na	na	na	na	47	45	49	44	62	67
Middle/Near East studies	na	45	59	61							
History, general	75	102	75	79	72	55	77	59	74	64	65
History, other	164	180	191	183	151	114	94	95	63	62	67
Letters	1,516	1,612	1,493	1,455	1,416	1,407	1,389	1,457	1,355	1,420	1,414
American literature (U.S. and Canada)	372	460	385	369	362	351	406	382	334	338	326
Classics	77	64	56	57	75	70	61	78	62	72	77
Comparative literature	166	187	204	175	165	175	180	165	176	166	179
Creative writing	na	21	73	76							
English language	133	66	124	86	132	156	137	136	223	157	105
English literature (British and Commonwealth)	517	544	469	520	436	426	416	437	349	396	389
Folklore	na	na	na	na	na	22	18	14	10	13	10
Speech and rhetorical studies	150	143	127	137	151	128	98	142	127	126	138

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Letters, general	19	55	34	31	27	16	19	21	15	34	74
Letters, other	82	93	94	80	68	63	54	82	38	45	40
Other humanities	2,058	2,089	2,241	2,108	2,212	2,240	2,221	2,281	2,207	1,701	1,838
American/U.S. studies	98	113	127	97	94	115	104	107	111	122	118
Archaeology	26	36	40	26	33	34	44	39	58	47	58
Art history/criticism/conservation	188	228	225	218	254	248	211	247	228	207	227
Bible/biblical studies	na	42	79	75							
Drama/theater arts	99	82	104	93	86	93	88	85	107	83	104
Music	768	746	793	766	873	848	907	921	411	68	75
Music performance	na	226	59	84							
Music theory and composition	na	55	90	100							
Musicology/ethnomusicology	na	39	106	127							
Music, other	na	99	17	18							
Philosophy	389	364	415	363	392	365	355	370	411	400	423
Religion/religious studies	335	348	340	354	304	387	370	381	327	333	323
Humanities, general	24	40	30	19	27	18	25	23	34	14	49
Humanities, other	131	132	167	172	149	132	117	108	59	76	57
Other non-S&E fields	2,287	2,258	2,234	2,311	2,300	2,596	2,541	2,700	2,958	2,899	2,929
Business management/administrative services	1,109	1,065	1,064	1,113	1,036	1,254	1,170	1,311	1,508	1,421	1,403
Accounting	154	111	115	113	106	130	130	138	170	140	141
Banking/financial services	74	72	71	76	80	106	83	104	5	4	5
Business administration and management	315	321	348	346	340	369	298	355	326	204	173
Business/managerial economics	42	52	50	39	44	59	55	45	31	18	24
Finance	na	88	241	213							
Human resources development	na	na	na	na	na	87	100	93	87	65	74
International business/trade/commerce	34	32	29	25	44	31	28	31	31	31	38
Management information systems/business statistics	83	85	100	91	86	94	95	137	142	155	135
Marketing management and research	127	141	115	132	111	134	143	164	197	190	182
Operations research	52	61	41	36	26	52	50	65	66	78	51
Organizational behavior	101	99	118	173	113	125	120	111	183	157	167
Business management/administration, general	49	36	20	34	18	24	27	27	105	61	89
Business management/administration, other	78	55	57	48	68	43	41	41	77	77	111
Communications	379	389	390	397	415	450	487	510	556	557	626
Communication theory	47	39	40	43	42	49	54	47	30	32	38
Communication research	50	53	60	63	63	60	63	80	99	104	129
Mass communication/media studies	153	154	154	156	161	187	214	229	188	175	206
Film, radio, TV and digital communication	na	31	62	63							
Communication, general	69	77	78	70	89	75	76	101	119	103	120
Communication, other	60	66	58	65	60	79	80	53	89	81	70
Fields not elsewhere classified	798	800	780	801	849	892	883	871	874	921	900
Architecture/environmental design	65	61	66	67	69	66	76	92	96	75	79

TABLE 14. Doctorate recipients, by subfield of study: 1999–2009

Subfield of study	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Family/consumer science/human science	23	23	19	24	21	44	51	52	39	58	59
Law	37	41	35	50	52	56	41	76	79	88	72
Library science	39	45	41	32	42	23	30	30	36	31	25
Parks/sports/recreation/leisure/fitness	29	45	41	52	38	82	72	59	59	76	69
Public administration	117	103	96	103	121	116	104	98	112	114	129
Social work	225	258	259	238	273	304	323	308	287	337	333
Theology/religious education	161	171	172	173	174	150	150	114	104	138	129
Professional fields, general	9	3	8	7	4	0	0	0	0	0	0
Other fields, not elsewhere classified	93	50	43	55	55	51	36	42	62	4	5
Unknown field	1	4	0	0	0	0	1	8	20	0	0

na = not applicable (i.e., the field was not on the questionnaire's specialties list for that year).

<sup>a</sup> This field was removed from the taxonomy in 2007. Graduates who indicated this field in 2007 are represented in the counts for Chemistry, other.

NOTE: Field groupings may differ from those in reports published by federal sponsors of the Survey of Earned Doctorates.

SOURCE: NSF/NIH/USED/USDA/NEH/NASA, 2009 Survey of Earned Doctorates.